0550



OIPE

FIRED

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,392A

DATE: 04/14/2003 (, 6)
TIME: 14:50:52

Input Set : A:_C58__corrected_sequence_listing.wpd

Output Set: N:\CRF4\04142003\J015392A.raw

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         Desnoyers, Luc
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         Eaton, Dan 1.
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 7
         Ferrara, Napoleone
         Fong, Sherman
         Gao, Wei-Qiang
10
         Goddard, Audrey
         Godowski, Paul J.
11
12
         Grimaldi, Christopher J.
13
         Gurney, Austin L.
        Hillan, Kenneth J.
14
         Pan, James
15
         Paoni, Nicholas F.
16
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RAW SEQUENCE LISTING
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DATE: 04/14/2003
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Output Set: N:\CRF4\04142003\J015392A.raw

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DATE: 04/14/2003 TIME: 14:50:52 PATENT APPLICATION: US/10/015,392A

Input Set : A:\ C58 corrected sequence listing.wpd

Output Set: N:\CRF4\04142003\J015392A.raw

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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/015,392A TIME: 14:50:52

Input Set : A:\ C58 corrected sequence listing.wpd

DATE: 04/14/2003

Output Set: N:\CRF4\04142003\J015392A.raw

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Input Set : A:_C58__corrected_sequence_listing.wpd Output Set: N:\CRF4\04142003\J015392A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:4; Xaa Pos. 233 Seq#:62; N Pos. 678

Seq#:63; Xaa Pos. 196,386
Seq#:259; N Pos. 3635 Seq#:377; N Pos. 396 Seq#:422; N Pos. 1528



VERIFICATION SUMMARY

PATENT APPLICATION: US/10/015,392A

DATE: 04/14/2003 TIME: 14:50:53

Input Set : A:_C58__corrected_sequence_listing.wpd

Output Set: N:\CRF4\04142003\J015392A.raw

L:680 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:225 L:3983 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:62 after pos.:650 L:4075 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:63 after pos.:195 M:341 Repeated in SeqNo=63

L:14036 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:259 after pos.:3600 L:20633 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:377 after pos.:350 L:22198 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:422 after pos.:1500